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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/879,312 DATE: 12-Jun-2001
 TIME: 15:35:27

Input Set: N:\CRF3\RULE60\09879312.txt
 Output Set: N:\CRF3\12262001\I879312.raw

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT: Glimcher, Laurie H. et al.
 (ii) TITLE OF INVENTION: Human c-Maf Compositions and
 Methods of Use Thereof

(iii) NUMBER OF SEQUENCES: 2

(iv) CORRESPONDENCE ADDRESS:
 (A) ADDRESSEE: LAHIVE & COCKFIELD, LLP
 (B) STREET: 28 State Street
 (C) CITY: Boston
 (D) STATE: Massachusetts
 (E) COUNTRY: USA
 (F) ZIP: 02109

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
 (B) COMPUTER: IBM PC compatible
 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US/09/879,312
 (B) FILING DATE: 12-Jun-2001
 (C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:
 (A) APPLICATION NUMBER: 09/086,010
 (B) FILING DATE:

(viii) ATTORNEY/AGENT INFORMATION:
 (A) NAME: Kara, Catherine J.
 (B) REGISTRATION NUMBER: 41,106
 (C) REFERENCE/DOCKET NUMBER: HU1-027CP

(ix) TELECOMMUNICATION INFORMATION:
 (A) TELEPHONE: (617)227-7400
 (B) TELEFAX: (617)742-4214

(2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 1203 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:
 (A) NAME/KEY: CDS
 (B) LOCATION: 1..1203

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

ATG GCA TCA GAA CTG GCA ATG AGC AAC TCC GAC CTG CCC ACC AGT CCC
 Met Ala Ser Glu Leu Ala Met Ser Asn Ser Asp Leu Pro Thr Ser Pro
 1 5 10 15
 CTG GCC ATG GAA TAT GTC AAT GAC TTC GAT CTG ATG AAG TTT GAA GTG

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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/879,312
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 TIME: 10:30:00
 Input Set: N:\CRF3\RULE60\09879312.txt
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68	Leu	Ala	Met	Glu	Tyr	Val	Asn	Asp	Ile	Asp	Leu	Met	Lys	Phe	Gln	Val	
69																	
70	20																
71	AAA	AAG	GAA	CCT	GTC	GAG	ACC	GAC	TGG	AIC	AIC	AGC	CAG	TGC	GCG	CGT	144
72	Lys	Lys	Glu	Pro	Val	Glu	Ile	Asp	Asp	Arg	Ile	Ile	Ser	Gln	Cys	Gly	Arg
73																	
74																	
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RAW SEQUENCE LISTING DATE: 11/22/2000
PATENT APPLICATION: US/09/879,312 FILING DATE: 03/13/98

Input File: N:\CRF3\RU1E60\09879312.txt
Output File: N:\CRF3\12262001\1879312.raw

168 (2) INFORMATION FOR SEQ ID NO: 2:

170 (i) SEQUENCE CHARACTERISTICS:

171 (A) LENGTH: 400 amino acids

172 (B) TYPE: amino acid

17.3 (D) TOPOLOGY: linear

175 (ii) MOLECULE TYPE: protein

180 1 5 10 15
182 Leu Ala Met Glu Tyr Val Asn Asp Phe Asp Leu Met Lys Phe Glu Val
183 20 25 30

183 20 25 30
 185 Lys Lys Glu Pro Val Glu Thr Asp Arg Ile Ile Ser Gln Cys Gly Arg
 186 25 30 35

186 Lou Ho Ah Gyu Gyu Sor Lou Sor Sor Thay Eng Mot Son Ibra Eng Gyu

186 Leu Ile Ala Gly Gly Ser Leu Ser Ser Thr Pro Met Ser Thr Pro Cys
 189 50 55 60
 191 Ser Ser Val Pro Pro Ser Pro Ser Phe Ser Ala Pro Ser Pro Gly Ser

191 Ser Ser Val Pro Pro Ser Pro Ser Phe Ser Ala Pro Ser Pro Gly Ser

194 Arg Gly Glu Glu Gln Lys Ala His Leu Glu Asp Tyr Tyr Trp Met Ile Gly

195 85 90 95

197 Tyr Pro Gln Gln Leu Asn Pro Glu Ala Leu Gly Phe Ser Pro Glu Asp

198 100 105 110

200 Ala Val Glu Ala Leu Ile Ser Asn Ser His Gln Leu Arg Gly Gly Phe
 201 115 120 125

203 Asp Gly Tyr Ala Arg Gly Ala Gln Gln Leu Ala Ala Ala Ala Gly Ala

204 130 135 140
 205 130 135 140

206 Gly Ala Gly Ala Ser Leu Gly Gly Ser Gly Glu Glu Met Gly Pro Ala

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200	Ala	Ala	Val	Val	Ser	Ala	Val	Ile	Ala	Ala	Ala	Ala	Gln	Ser	Gly		
210																165	
212	Ala	Gly	Pro	His	Tyr	Bis	Ala	Ala	Gly	His	His						
213																175	
215	His	His	Pro	Thr	Ala	Gly	Ala	Pro	Gly	Ala	Ala	Gly	Ser	Ala	Ala	Ala	
216																185	
218	Ser	Ala	Gly	Gly	Ala	Gly	Gly	Ala	Gly	Gly	Gly	Gly	Pro	Ala	Ser	Val	
219																195	
221	Gly	Ala	Ala	Ala													
222																205	
224	Gly	Ala	Leu	His	Pro	His	Bis	Ala	Ala	Gly	Gly	Leu	His	Phe	Asp	Asp	
225																215	
227	Arg	Phe	Ser	Asp	Glu	Gln	Leu	Val	Thr	Met	Ser	Val	Arg	Asp	Trp	Asn	
228																225	
230	Arg	Gln	Leu	Arg	Gly	Val	Ser	Lys	Glu	Gln	Val	Ile	Arg	Leu	Lys	Gln	
231																235	
233	Lys	Arg	Arg	Thr	Leu	Lys	Asn	Arg	Gly	Tyr	Ala	Lys	Ser	Cys	Arg	Phe	
234																240	
236	Lys	Arg	Val	Gln	Gln	Arg	His	Val	Leu	Glu	Ser	Glu	Lys	Asn	Gln	Leu	
237																245	
239	Leu	Gln	Gln	Val	Asp	His	Leu	Lys	Gln	Glu	Ile	Ser	Arg	Leu	Val	Arg	
240																255	
242	Glu	Arg	Asp	Ala	Tyr	Lys	Glu	Lys	Tyr	Glu	Lys	Leu	Val	Ser	Ser	Gly	
243																265	
245	Phe	Arg	Glu	Asn	Gly	Ser	Ser	Ser	Asp	Asn	Pro	Ser	Ser	Pro	Glu	Phe	
246																275	
248	Phe	Ile	Thr	Glu	Pro	Thr	Arg	Lys	Leu	Glu	Pro	Ser	Val	Gly	Tyr	Ala	
249																285	
251	Thr	Phe	Trp	Lys	Pro	Gln	His	Arg	Val	Leu	Thr	Ser	Val	Phe	Thr	Lys	
252																295	
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/879,312

DATE: 11/26/2001

TIME: 10:30:08

Input file: N:\CRF3\RULE60\09879312.txt

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File 1: MAPPN: Keyword misinterpreted or invalid format. [(A) APPLICATION NUMBER]
File 2: MFDN: Keyword misinterpreted or invalid format. [(B) FILING DATE]